

AMENDMENTS TO THE CLAIMS:

Claim 1.(currently amended): A switching system for ~~accommodating a plurality of subscriber devices, and multiple networks, and transmitting a call setup request received from a subscriber device of the plurality of subscriber devices to a network among the multiple networks, the switching system~~ comprising:

a switch receiving a call setup request having an information element ~~from the subscriber device;~~

a call control unit collating the information element and ~~station~~ subscriber data, and extracting, from the ~~station~~ subscriber data, [[a]] network identification information that corresponds to the information element, said network identification information including source routing information and hop-by-hop routing information; and

a routing control unit selecting, based on a priority of said routing information of the network identification information, one of a source routing network and a hop-by-hop routing network ~~a network from the multiple networks which include at least two different routing methods.~~

Claim 2.(currently amended): The switching system according to claim 1, wherein the ~~multiple networks~~ source routing network and the hop-by-hop network are include at least a B-ISUP network and a PNNI network.

Claim 3. (original): The switching system according to claim 1, wherein the information element is a subscriber identifier.

Claim 4.(currently amended): The switching system according to claim 1, wherein the information element includes a ~~value of~~ value of a network identifier indicating a routing destination.

Claim 5.(original): The switching system according to claim 1, wherein the information element includes a value of traffic class.

Claim 6.(original): The switching system according to claim 1, wherein the information element includes a value of a network identifier indicating a routing destination.

Claim 7.(currently amended): A switching system ~~for accommodating a plurality of subscriber devices, and multiple networks, and transmitting a call setup request received from a subscriber device of the plurality of subscriber devices to a network among the multiple networks, the switching system comprising:~~

a switch receiving a call setup request having an information element from the subscriber device; and

~~a call control unit collating station data and the information element, and extracting network identification information that corresponds to the information element; and~~

a routing control unit selecting, based on a state of use of each of the multiple networks, one of a source routing network and a hop-by-hop routing network of the multiple networks ~~a network among the multiple networks which include at least two different routing methods.~~

Claim 8.(currently amended): The switching system according to claim 7, wherein the routing control unit selects a network having a greater remaining bandwidth from the source routing network and the hop-by-hop routing network in which a remaining bandwidth of the multiple networks is greater.

Claim 9.(currently amended): The switching system according to claim 7, wherein the routing control unit selects a network in which being a small call quantity per unit time [[of]] from the source routing network and the hop-by-hop routing network the multiple networks is small.

Claim 10.(currently amended): The switching system according to claim 7, wherein when the transmitted call setup request for a source routing network or a hop-by-hop network is refused, the switch transmits the call setup request to the other of the source routing network or the hop-by-hop another network other than the network.

Claim 11.(currently amended): The switching system according to claim 7, wherein the call setup request [[received]] from the subscriber device includes information elements on which the routing is based, and ~~station~~ subscriber data that includes priorities corresponding to each of the information elements and network identifiers corresponding to each value of the information elements, and wherein

the routing control unit selects a network among the networks based on a network identifier corresponding to the top priority.

Claim 12.(currently amended) A routing method for a ~~switching system that accommodates a subscriber device and multiple networks~~, comprising the steps of:

receiving a call setup request having an information element ~~from said subscriber device~~;

~~selecting a network identifier from network identifiers stored in station data;~~

~~based on a value of the information element;~~

selecting one of a source routing network and a hop-by-hop routing network,

based on the information element of the call setup request ~~a network among multiple networks~~

~~based on a value of the network identifier;~~ and

transmitting the call setup request to the selected network.

Claim 13.(currently amended): The routing method according to claim 12, wherein the source routing network and the hop-by-hop routing network ~~multiple networks include at least~~ are a PNNI network and a B-ISUP network respectively.